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## Complete if Known

Application Number	10/814,609
Filing Date	March 29, 2004
First Named Inventor	Luke P. Lee
Group Art Unit	1036 1631
Examiner Name	<del>Unassigned</del> Moran
Attorney Docket Number	313S-300610US
Date Submitted	November 17, 2004

## U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, lines, Where Relevant Passages or Relevant Figures Appeal
		Number	Kind Code (if known)			

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
MM ↓	01	BAKER-JARVIS, et al. (1998) "Electrical Properties and Dielectric Relaxation of DNA in Solution." <i>NIST technical Note 1509</i> . Radio-Frequency Technology Division, Electronics and Electrical Engineering Laboratory, National Institute of Standards and Technology, U.S. Department of Commerce	
	02	BERGGREN et al. (1999) "A feasibility study of a capacitive biosensor for direct detection of DNA hybridization" <i>Electroanalysis</i> , 11(3):156-160.	
	03	BERGGREN et al. (2001) "Capacitive Biosensors." <i>Electroanalysis</i> , 13(3):173-180.	
	04	BERNEY et al. (2000) "A DNA diagnostic biosensor: development, characterization and performance." <i>Sensors and Actuators B</i> , 68:100-108.	
	05	BIESHEUVEL (2001) "Implications of the charge regulation model for the interaction of hydrophilic surfaces in water." <i>Langmuir</i> , 17:3553-3556.	
	06	BIESHEUVEL (2001) "Simplifications of the Poisson-Boltzmann equation for the electrostatic interaction of close hydrophilic surfaces in water." <i>J. Colloid Interface Sci.</i> , 238:362-370.	
	07	MANDEL (1977) "Dielectric properties of charged linear macromolecules with particular reference to DNA." <i>Ann. NY Acad. Sci.</i> , 303:74-87.	
	08	MARRAZZA et al. (1999) "Disposable DNA electrochemical sensor for hybridization detection." <i>Biosensors and Bioelectronics</i> , 14:43-51.	
	09	PALECEK et al. (1998) "Electrochemical biosensors for DNA hybridization and DNA damage." <i>Biosensors and Bioelectronics</i> , 13:621-628.	
	10	SAIF et al. (1991) "On the mechanism of dielectric-relaxation in aqueous DNA solutions." <i>Biopolymers</i> 31:1171-1180.	
	11	VAN DER TOUW et al. (1974) "Dielectric increment and dielectric-dispersion of solutions containing simple charged linear macromolecules. 1. Theory." <i>Biophys. Chem.</i> 2:218-230.	

Examiner Signature	/Marjorie Moran/	Date Considered	02/04/2007
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